

INDUSTRIAL COMPONENT DATA

FUSE 550A 690V aR DIN 2 HSDNH 170M5811D EATON

ELECTRIC Fuse-link, high speed, 550 A, AC 690 V, DIN 1, 53 x 5..

Brand: EATON - MOELLER | Manufacturer Part Number: FUSE 550A 690V aR DIN 2 HSDNH



Manufacturer	EATON - MOELLER
MPN / Reference	FUSE 550A 690V aR DIN 2 HSDNH
Catalog number	170M5811D
Category	HRC fuse
Minimum order	3 Pcs
Document ID	EO-F6920CE311
Generated	2026-08-06

Product Overview

Fuse-link, high speed, 550 A, AC 690 V, DIN 1, 53 x 53 x 108 mm, aR, DIN, IEC, single indicator

FUSE 550A 690V aR DIN 2 HSDNH

Eaton Bussmann series high speed square body fuse, 700V (UL), 690V (IEC), 550A, 200 kAIC, Combination fuse status indicator, Fuse, Din 43-620 blade end X Din 43-620 blade end, Class aR

Fuse, Fuse-link, high speed, 550 A, AC 690 V, DIN 2, aR, DIN, IEC, dual (combination) indicator system, square-body with knife blade contacts, live gripping lugs, indicator style T for microswitch, semiconductor protection, DIN 43620, IEC 60269-4, Breaking Capacity 200 kA

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	EATON - MOELLER > Bussmann Series High speed fuses
--------------	--

Additional Product Information

General specifications

Product Name Eaton Bussmann series high speed square body fuse Catalog Number 170M5811D EAN 5027590460835

UPC 051712334518 Product Length/Depth 150 mm Product Height 72 mm Product Width 54 mm Product Weight 669 g

Compliances CE Marked

RoHS Compliant Certifications IEC Rated

UL Recognized Electrical data

Amperage Rating 550 A Voltage rating 690 V (IEC), 700 V (UL) Voltage type AC Clearing (I2T) 215000 at 660 V Pre arc

(I2T) 29000 Watt losses 36 W Breaking capacity 200 kA Class Class aR Product specification

Fuse size 2 Fitted with: Dual indicator

ETIM for 170M5811D Circuit breakers and fuses (EC004556)

Feature Name

Feature Value

Fuse system according to IEC 60269 (EF017676)

Other

Fuse construction type according to IEC 60269 (EF015865)

2

Type of current (EF000143)

AC

Rated voltage AC (EF007682)

690 V

Rated current (EF000227)

550 A

Utilization category according to IEC 60269 (EF002572)

aR (accompanied semiconductor protection)

Breaking capacity (EF005617)

200 kA

Colour code (EF000931)

None

Type of fuse status indicator (EF004473)

Combination fuse status indicator

Power loss at rated current (EF012389)

36 W

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / FUSE 550A 690V aR DIN 2 HSDNH with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.